

Date Opened: 23 November 2009

Job #: 766
Project: Quick Release Beams (High Basket)
Type: Bell 206L/407

Approval: SH00-48
Drawing List: DCL766-2

<u>Fabrication and Assembly Drawing(s)</u>	<u>Description</u>
76630	Beams Fabrication

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓
All mounting hardware and supplies are included:	<u>Y</u> ✓

List all non-conformities raised: _____

Welder Signature: _____ Date: _____

Inspector Signature: Jeff Clarke Date: Dec 1/09

Drawing: 76630 Revision 0
 Assembly: 76630-01, 76630-02
 Batch Quantity: 2 sets

Qty	Part #	Description	Material	P.O./W.O.	Checked
2	76630-01	Forward Beam			
2	76630-02	Aft Beam			
1	76630-03	Tube	304 Stainless 1.0 x 2.0 x 0.125 Tube	8098	
1	49222-04	Tube	304 Stainless 1.0 x 2.0 x 0.125 Tube	8098	
1	49222-05	Tube	304 Stainless 1.0 x 2.0 x 0.125 Tube	8098	
1	76630-06	Tube	304 Stainless 1.0 x 2.0 x 0.125 Tube	8098	
4	49222-07	Bushing	304 Stainless 0.625 Rod	6060	
4	49222-08	Bushing	304 Stainless 0.625 x 0.120 Tube	9011	
2	49222-09	Strap	304 Stainless 0.105 (12 Ga.) Sheet	7006	
2	76630-10	Cap	321 Stainless 0.025 Sheet	3021	
1	69830-10	Cap	321 Stainless 0.025 Sheet	3021	
1	69831-10	Cap	321 Stainless 0.025 Sheet	3021	
4	76630-13	Guide	304 Stainless 0.75 x 0.065 Tube	9011	
4	76630-14	Stop	6061-T6 Aluminum 0.75 Rod	8049 7006	
4	76630-15	Pin	304 Stainless 0.313 Rod	6003	
2	69830-21	Stop	6061-T6 Aluminum 0.625 Rod	8049	
2	69830-22	Knob	6061-T6 Aluminum 0.75 Rod	7006	
2	69830-23	Spring	15mm x 70mm spring	8058	
4	69830-07	Block	304 Stainless 0.188 x 0.75 Bar	9011	
4		#10-32 Stainless C'sunk Screw		9053	
4	MS21044C3	Nut		7077	

Processes	Per	Mat'ls Used	Initials
Welding	drawing 76630	ER308L welding rod	
Powder Coat	drawing 76630		
Final Inspection	drawing 76630		

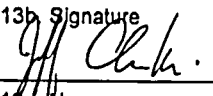
Tag incomplete parts with Work Order # when stored between processes.


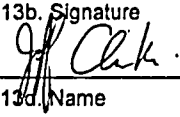
Tag complete parts / assemblies with Release Tag prior to storage.

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1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2009-22	
6. Item	7. Description Aft Beam	8. Part Number 76630-02	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.						
13b. Signature <i>Jeff Clarke</i>		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name JEFF CLARKE		13e. Date (dd/mmm/yyyy) DEC 15/09		14d. Name		14e. Date (dd/mmm/yyyy)
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

Yellowhead

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6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Forward Beam	76630-01	1	N/A	New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			 14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations. 		
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6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Forward Beam	76630-01	1	N/A	New
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